<u>IN THE CLAIMS</u>

Please amend the claims as follows:

1. (Currently Amended): A patient encounter electronic medical record apparatus comprising:

a processor;

an ~~input~~ interface configured to receive data input by a physician and an output interface coupled to said processor;

a memory; and

a plurality of diagnosis specific pre-populated templates stored in said memory and accessible by said processor, default entries in said diagnosis specific pre-populated templates being changeable to alternate values by said physician, said default entries being associated with a pre-determined diagnosis[[;]], wherein

said ~~user~~-interface is configured to receive an input <u>of a diagnosis entered</u> by said physician ~~after said physician has made a diagnosis to select a subset~~, and, <u>in response to the entered diagnosis, the interface is configured to output one or a plurality</u> of said diagnosis specific pre-populated templates that correspond with the diagnosis ~~made~~ <u>entered</u> by the physician,

~~and~~ said processor is configured to produce an electronic medical record from said ~~subset~~ <u>output of</u> said diagnosis specific pre-populated templates, <u>and</u>

said diagnosis specific pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.

2. (Currently Amended): The apparatus of claim 1, wherein:

said ~~input~~-interface includes a graphical user interface, and

said output interface includes a graphical user interface.

3. (Original): The apparatus of claim 1, wherein said diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.

4. (Original): The apparatus of claim 1, wherein said processor is a component of a distributed computing system.

5. (Original): The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of a drilldown logic and a rollup logic.

6. (Original): The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates include graphics modulated schematics.

7. (Original): The apparatus of claim 1, wherein said diagnosis specific pre-populated templates are derived from at least one of a selective specialty specific database and an anatomic specific database.

8. (Original): The apparatus of claim 1, wherein said diagnosis specific pre-populated templates are end-user modifiable.

9. (Currently Amended): The apparatus of claim 1, wherein said input interface is configured to convert voice input into text via a speech recognition mechanism.

10. (Currently Amended): The apparatus of claim 1, wherein said ~~input~~ interface is configured to receive data of at least one of a digital image input, a digital x-ray input, and a wireless device input.

11. (Original): The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of E/M documentation, x-rays, diagnostic studies, prescriptions, and reports.

12. (Original): The apparatus of claim 4, wherein said distributed computing environment comprises at least one of a payment system and an audit system.

13. (Original): The apparatus of claim 4, wherein said distributed computing environment comprises at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.

14. (Currently Amended): A patient encounter electronic medical record apparatus comprising:

a processor;

inputting means for receiving data input by a physician and outputting means for outputting data, said inputting means and said outputting means coupled to said processor;

memory means for storing data; and

a plurality of diagnosis specific pre-populated template means for structuring data stored in said memory means and accessible by said processor means, default entries in said diagnosis specific pre-populated template means being changeable to alternate values by said physician, said default entries being associated with a predetermined diagnosis; wherein

said inputting means is configured to receive an input of a diagnosis entered by said physician after said physician has made a diagnosis to select a subset, and, in response to the entered diagnosis, the inputting means is configured to output one or a plurality of said diagnosis specific pre-populated template means that correspond with [[a]] the diagnosis made entered by the physician, and

said processor produces an electronic medical record from said plurality output of said diagnosis specific pre-populated template means, and

said diagnosis specific pre-populated template means being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.

15. (Currently Amended): The apparatus of claim 14, wherein:

said inputting means includes a graphical interface; and

said outputting means includes a graphical interface.

16. (Original): The apparatus of claim 14, wherein said diagnosis specific pre-populated template means includes at least one of specialty-specific templates and primary care templates.

17. (Original): The apparatus of claim 14, wherein said processing means is a component of a distributed computing means.

18. (Currently Amended): The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means are configured for at least one of a drilldown logic and a rollup logic.

19. (Currently Amended): The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means includes graphics modulated schematic means.

20. (Original): The apparatus of claim 14, wherein said diagnosis specific pre-populated template means are derived from at least one of a selective specialty specific database and an anatomic specific database.

21. (Original): The apparatus of claim 14, wherein said diagnosis specific pre-populated template means is end-user modifiable.

22. (Original): The apparatus of claim 14, wherein said inputting means is configured for receiving voice input and means for converting speech into text.

23. (Original): The apparatus of claim 14, wherein said inputting means is configured for receiving at least one of a digital image, a digital x-ray input, and data from a wireless device.

24. (Currently Amended): The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means are configured for receiving at least one data from E/M documentation, an x-ray record, a diagnostic study, a prescription, and report.

25. (Original): The apparatus of claim 17, wherein said processor comprises at least one of a means for making a payment and a means for conducting an audit.

26. (Original): The apparatus of claim 17, wherein said processor is a component of at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.

27. (Currently Amended): A patient encounter electronic medical record computer product comprising:

a processor;

an input-interface configured to receive data input by a physician and an output interface coupled to said processor;

a memory configured to hold computer-readable instructions; and

a plurality of diagnosis specific pre-populated templates stored in said memory and accessible by said processor, default entries in said diagnosis specific pre-populated templates being changeable to alternate values by said physician, said default entries being associated with a predetermined diagnosis[[;]], wherein

said user-interface is configured to receive an input of a diagnosis entered by said physician after said physician has made a diagnosis to select a subset, and, in response to the entered diagnosis, the interface is configured to output one or a plurality of said diagnosis specific pre-populated templates that correspond with [[a]] the diagnosis made entered by the physician,

and wherein said processor is configured to produce an electronic medical record from said subset output of said diagnosis specific pre-populated templates,

said diagnosis specific pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.

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28. (Currently Amended): The computer product of claim 27, wherein:

said ~~input~~ interface includes a graphical user interface; and

said output interface includes a graphical user interface.

29. (Currently Amended): The computer product of claim 27, wherein said diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.

30. (Original): The computer product of claim 27, wherein said processor is a component of a distributed computing system.

31. (Original): The computer product of claim 27, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of a drilldown logic and a rollup logic.

32. (Original): The computer product of claim 27, wherein said at least one of a plurality of diagnosis specific pre-populated templates comprises graphics modulated schematics.

33. (Original): The computer product of claim 27, wherein said diagnosis specific pre-populated templates are derived from at least one of a selective specialty specific database and an anatomic specific database.

34. (Original): The computer product of claim 27, wherein said diagnosis specific pre-populated templates are end-user modifiable.

35. (Currently Amended): The computer product of claim 27, wherein said ~~input~~ interface is configured to convert voice into text via a speech recognition mechanism.

36. (Currently Amended): The computer product of claim 27, wherein said ~~input~~ interface is configured to receive data of at least one of a digital image, a digital x-ray, and a wireless device.

37. (Original): The computer product of claim 27, wherein said plurality of diagnosis specific pre-populated templates are configured to include data from at least one of E/M documentation, x-rays, diagnostic studies, prescriptions, and reports.

38. (Original): The computer product of claim 30, wherein said distributed computing system comprises at least one of a payment system and an audit system.

39. (Original): The computer product of claim 30, wherein said distributed computing system comprises at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.

40. (Currently Amended): A method for recording a patient encounter electronic medical record, comprising the steps of:

holding a plurality of diagnosis specific pre-populated templates with default entries in a memory ~~and~~ accessible by a processor;

making a diagnosis by a physician;

<u>entering the diagnosis made by the physician into the processor;</u>

retrieving a subset of the plurality of diagnosis specific pre-populated templates that correspond with the diagnosis made by the physician, said retrieving step being performed after said step of ~~making a~~ entering the diagnosis;

verifying said default entries and changing as necessary said default entries in said subset of the diagnosis specific pre-populated templates by a physician input; and

producing an electronic medical record from said subset of diagnosis specific pre-populated templates and entries associated therewith, after said verifying step, wherein

said diagnosis specific pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.

41. (Original): The method of claim 40, wherein said retrieving step includes at least one of a drilldown processing step and a rollup processing step.

42. (Original): The method of claim 40, wherein said diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.

43. (Original): The method of claim 40, further comprising:

deriving said diagnosis specific pre-populated templates from at least one of a selective specialty specific database and an anatomic specific database.